AMENDMENT UNDER 37 C.F.R. § 1.111

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## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

## LISTING OF CLAIMS:

1. (currently amended): AnA composition for oral administration, comprising a ehloride channel opener as an active ingredient thereof and an enteric-coating a bicyclic compound shown in formula (III):

wherein, A is -CH<sub>3</sub>, or -CH<sub>2</sub>OH, -COCH<sub>2</sub>OH, -COOH or a functional derivative thereof;

Y is



X<sub>1</sub>' and X<sub>2</sub>' are hydrogen, lower alkyl, or halogen;

wherein  $R_4$ ' and  $R_5$ ' are hydrogen, hydroxy, halogen, lower alkyl, lower alkoxy or hydroxy(lower)alkyl, wherein  $R_4$ ' and  $R_5$ ' are not hydroxy and lower alkoxy at the same time;

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oxygen, nitrogen or sulfur;

 $R_{\rm L}$  is a saturated or unsaturated bivalent lower or medium aliphatic hydrocarbon residue, which is unsubstituted or substituted with halogen, alkyl, hydroxy, oxo, aryl or heterocyclic group, and at least one of carbon atom in the aliphatic hydrocarbon is optionally substituted by

R<sub>2</sub>' is a saturated or unsaturated lower or medium aliphatic hydrocarbon residue, which is unsubstituted or substituted with halogen, oxo, hydroxy, lower alkoxy, lower alkanoyloxy, cyclo(lower)alkyl, cyclo(lower)alkyloxy, aryl, aryloxy, heterocyclic group or heterocyclic-oxy group; lower alkoxy; lower alkanoyloxy; cyclo(lower)alkyl; cyclo(lower)alkyloxy; aryl; aryloxy; heterocyclic group; heterocyclic-oxy group; and

R3' is hydrogen, lower alkyl, cyclo(lower)alkyl, aryl or heterocyclic group,

provided that more than 5% of said bicyclic compound is converted into the monocyclic tautomer when said compound is placed in a solvent at pH 2.

as an active ingredient thereof and an enteric coating.

- 2 (canceled).
- (canceled).
- 4. (canceled).

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(canceled).

6. (currently amended): The composition as described in Claim 4. Claim 1, wherein said prostaglandin bicyclic compound is a bicyclic tautomer of 16-mono or dihalogen-prostaglandin compound.

- (currently amended): The composition as described in Claim 4 Claim 1, wherein said prostaglandinbicyclic compound is a bicyclic tautomer of 13,14-dihydro-16-mono or dihalogen-prostaglandin compound.
- (currently amended): The composition as described in Claim 4 Claim 1, wherein said-prostaglandin bicyclic compound is a bicyclic tautomer of 13,14-dihydro-15-keto-16- mono or dihalogen-prostaglandin compound.
- (currently amended): The composition as described in Claim 4 Claim 1, wherein said-prostaglandin bicyclic compound is a bicyclic tautomer of 13,14-dihydro-16-mono or difluoro-prostaglandin compound.

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(currently amended): The composition as described in <u>Claim 4 Claim 1</u>, wherein said <u>prostaglandin bicyclic</u> compound is <u>a bicyclic tautomer of</u> 13,14-dihydro-15-keto-16- mono

or difluoro-prostaglandin compound.

11. (currently amended): The composition as described in Claim 4 Claim 1, wherein

said prostaglandinbicyclic compound is a bicyclic tautomer of 13,14-dihydro-16-mono or

dihalogen-prostaglandin E compound.

12. (currently amended): The composition as described in-Claim 4 Claim 1, wherein

said prostaglandinbicyclic compound is a bicyclic tautomer of 13,14-dihydro-15-keto-16- mono

or dihalogen-prostaglandin E compound.

13. (currently amended): The composition as described in Claim 4 Claim 1, wherein

said prostaglandinbicyclic compound is a bicyclic tautomer of 13,14-dihydro-16,16-difluoro -

prostaglandin E1 compound.

14. (currently amended): The composition as described in Claim 4 Claim 1, wherein

said prostaglandinbicyclic compound is a bicyclic tautomer of 13,14-dihydro-15-keto-16,16-

difluoro-prostaglandin E1 compound or 13,14-dihydro-15-keto- 16,16-difluoro-18-methyl-

prostaglandin E1 compound.

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 (currently amended): The composition as described in Claim 1, wherein the ehloride channel opener bicyclic compound induces nausea as an adverse side effect.

- 16. (previously presented): The composition as described in claim 15, wherein said composition exhibits reduced nausea inducing effect than that of a composition without the enteric coating.
  - 17. (canceled).
- 18. (currently amended): The composition of elaim 17 Claim 1, wherein said prostaglandin compound is:

 (currently amended): The composition as described in Claim 17 Claim 1, wherein said prostaglandin compound is:

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20. (New): The composition as described in Claim 18, wherein said composition exhibits reduced nausea inducing effect than that of a composition without the enteric coating.

- 21. (New): The composition as described in Claim 19, wherein said composition exhibits reduced nausea inducing effect than that of a composition without the enteric coating.
- 22. (New): The composition as described in Claim 18, wherein said enteric coating is selected from the group consisting of carboxymethyl ethylcellulose, hydroxypropyl methylcellulose phthalate, cellulose acetate phthalate, cellulose acetate butylate, cellulose acetate trimellitate, hydroxypropyl methylcellulose acetate succinate, and a methacrylic acid copolymer.
- 23. (New): The composition as described in Claim 19, wherein said enteric coating is selected from the group consisting of carboxymethyl ethylcellulose, hydroxypropyl methylcellulose phthalate, cellulose acetate phthalate, cellulose acetate butylate, cellulose acetate trimellitate, hydroxypropyl methylcellulose acetate succinate, and a methacrylic acid copolymer.

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24. (New): A composition for oral administration, comprising a bicyclic compound of

as an active ingredient thereof and an enteric coating.

- 25. (New): The composition as described in Claim 24, wherein said composition exhibits reduced nausea inducing effect than that of a composition without the enteric coating.
- 26. (New): The composition as described in Claim 24, wherein said enteric coating is selected from the group consisting of carboxymethyl ethylcellulose, hydroxypropyl

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methylcellulose phthalate, cellulose acetate phthalate, cellulose acetate butylate, cellulose acetate trimellitate, hydroxypropyl methylcellulose acetate succinate, and a methacrylic acid copolymer.

 (New): A composition for oral administration, comprising a bicyclic compound shown in formula (III):

wherein, A is -CH<sub>3</sub>, or -CH<sub>2</sub>OH, -COCH<sub>2</sub>OH, -COOH or a functional derivative thereof; X<sub>1</sub>' and X<sub>2</sub>' are hydrogen, lower alkyl, or halogen;

Y is

wherein R<sub>4</sub>' and R<sub>5</sub>' are hydrogen, hydroxy, halogen, lower alkyl, lower alkoxy or hydroxy(lower)alkyl, wherein R<sub>4</sub>' and R<sub>5</sub>' are not hydroxy and lower alkoxy at the same time;

R<sub>1</sub> is a saturated or unsaturated bivalent lower or medium aliphatic hydrocarbon residue, which is unsubstituted or substituted with halogen, alkyl, hydroxy, oxo, aryl or heterocyclic U.S. Appln. No.: 10/562,637

group, and at least one of carbon atom in the aliphatic hydrocarbon is optionally substituted by oxygen, nitrogen or sulfur;

R<sub>2</sub>' is a saturated or unsaturated lower or medium aliphatic hydrocarbon residue, which is unsubstituted or substituted with halogen, oxo, hydroxy, lower alkoxy, lower alkanoyloxy, cyclo(lower)alkyl, cyclo(lower)alkyloxy, aryl, aryloxy, heterocyclic group or heterocyclic-oxy group; lower alkoxy; lower alkanoyloxy; cyclo(lower)alkyl; cyclo(lower)alkyloxy; aryl; aryloxy; heterocyclic group; heterocyclic-oxy group; and

 $R_3$  is hydrogen, lower alkyl, cyclo(lower)alkyl, aryl or heterocyclic group, as an active ingredient thereof and an enteric coating for preventing irritation of the upper gastric organs.

28. (New): A composition for oral administration, comprising a bicyclic compound shown in formula (III): :

wherein, A is -CH<sub>3</sub>, or -CH<sub>2</sub>OH, -COCH<sub>2</sub>OH, -COOH or a functional derivative thereof;

X1' and X2' are hydrogen, lower alkyl, or halogen;

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Y is



wherein  $R_4$ ' and  $R_5$ ' are hydrogen, hydroxy, halogen, lower alkyl, lower alkoxy or hydroxy(lower)alkyl, wherein  $R_4$ ' and  $R_5$ ' are not hydroxy and lower alkoxy at the same time;

 $R_1$  is a saturated or unsaturated bivalent lower or medium aliphatic hydrocarbon residue, which is unsubstituted or substituted with halogen, alkyl, hydroxy, oxo, aryl or heterocyclic group, and at least one of carbon atom in the aliphatic hydrocarbon is optionally substituted by oxygen, nitrogen or sulfur;

R<sub>2</sub>¹ is a saturated or unsaturated lower or medium aliphatic hydrocarbon residue, which is unsubstituted or substituted with halogen, oxo, hydroxy, lower alkoxy, lower alkanoyloxy, cyclo(lower)alkyl, cyclo(lower)alkyloxy, aryl, aryloxy, heterocyclic group or heterocyclic-oxy group; lower alkoxy; lower alkanoyloxy; cyclo(lower)alkyl; cyclo(lower)alkyloxy; aryl; aryloxy; heterocyclic group; heterocyclic-oxy group; and

 $R_3$ ' is hydrogen, lower alkyl, cyclo(lower)alkyl, aryl or heterocyclic group, as an active ingredient thereof and an enteric coating for improving pharmaceutical effect of the bicyclic compound to the living body.